

RGB Spectrum Introduces a New 4K Extender with Integrated USB Control

ALAMEDA, California – February 16, 2021. RGB Spectrum has announced a new model of 4K extender with integrated USB control. [CAT-Linx™ 2 Plus extenders](#) transmit high-resolution signals up to 100 meters using conventional CAT 6/7 cable. *CAT-Linx 2 Plus* also provides transparent USB extension for KVM control of remote devices. State-of-the-art technology delivers visually lossless compression when transmitting a 4K 60Hz 4:4:4 signal.

For installation ease and convenience, *CAT-Linx 2 Plus* extenders have integrated power to supply endpoints over the same CATx cable that carries the video and data signals. This eliminates the need for external power connections. A *CAT-Linx 2* pair needs only one power supply connected to the transmitter to power both devices.

CAT-Linx 2 Plus extenders support HDCP 2.2, HDR, and multi-channel audio. In addition to built-in KVM control of remote devices, the signal extenders can control display devices using IR pass-through and bidirectional RS-232 signal transmission.



- Signals up to 4K 60Hz, 4:4:4 chroma and HDR 10, at data rates up to 18Gbps
- 4K 60Hz signal transmission up to 100 meters (330 feet) with CAT 6/7 cable
- HDCP 2.2 compliant
- Embedded multi-channel audio and audio pass through over CATx
- IR and serial control of displays and other AV devices
- Power-over-CATx
- Automatic EDID management
- Convenient mounting rack for 8 RX or TX units available

In summary, *CAT-Linx 2 Plus* extenders are a high-performance, feature-rich, and cost-effective solution for 4K 60Hz signal distribution with integrated KVM control of remote devices.

RGB Spectrum is a leading designer and manufacturer of enterprise-class audio-visual products for mission critical applications. Best-of-breed systems combine both hardware and software elements to satisfy the unique needs of our client base. For more information, visit www.rgb.com